

## Claims

1. Telephone set characterized in that it comprises means for initiating the emission, to a server (SERV) containing a data base (BD) in which are stored identifiers of telephone sets (PT1, PT2) and identifiers of multimedia terminals (TM1, TM2) associated with these telephone sets, of a request in the form of a message containing an identifier of this first telephone set and an identifier of a second telephone set with which the first set is in telephone communication, this server containing means for initiating the emission, to a multimedia terminal associated with the first and/or with the second telephone set, of an identifier of the other terminal, in order to establish a multimedia communication through a logical channel distinct from the telephone communication channel between these multimedia terminals.
2. Telephone set according to claim 1, characterized in that the logical channel distinct from the telephone communication channel is the IP channel.
3. Telephone set according to claim 1 or 2, characterized in that the message sent by this telephone set is an SMS and/or EMS and/or DTMF message.
4. Telephone set according to any one of claims 1 to 3, characterized in that it includes means ( $V_1$ ,  $V_2$ ) for signaling the possibility of initiating the establishment of a multimedia communication.
5. Telephone set according to any one of claims 1 to 4, characterized in that it comprises means for emitting, to a server, a recorded message containing an identifier of this telephone set and an identifier of a multimedia terminal associated with this telephone set.

6. Telephone set according to any one of claims 1 to 5, characterized in that it comprises a server containing a data base in which are stored the identifiers of telephone sets and the identifiers of the multimedia terminals associated with these telephone sets.

7. Server characterized in that it comprises a data base in which are stored the identifiers of telephone sets and the identifiers of the multimedia terminals associated with these telephone sets and means for emitting, through a logical channel distinct from a telephone channel, to a first multimedia terminal associated with a first telephone set, an identifier of a second multimedia terminal associated with a second telephone set in order to initiate the establishment of a multimedia communication between these two multimedia terminals, in response to a request, through a telephone channel, of the first or second telephone set.

8. Server according to claim 7, characterized in that the logical channel distinct from a telephone channel is the IP channel.

9. Server according to claim 7, characterized in that it includes means for:

- receiving a recorded message containing an identifier of a multimedia terminal and an identifier of an associated telephone set, and
- recording these identifiers in the data base.

10. Server according to any one of claims 7 to 9, characterized in that it contains means for receiving requests from telephone sets via SMS and/or EMS and/or DTMF channels.

11. Multimedia terminal, characterized in that it comprises means for establishing a multimedia communication with another multimedia terminal in response to a request from a server according to any one of claims 7 to 10.

12. Multimedia terminal according to claim 11, characterized in that it comprises means for emitting to a server a recorded message comprising an identifier of the said multimedia terminal as well as an identifier of an associated telephone set.
13. Multimedia terminal according to claims 11 or 12, characterized in that it comprises a data base wherein are stored the identifiers of telephone sets and the identifiers of the multimedia terminals associated with these telephone sets.
14. Method of initiating multimedia communications between a first and a second multimedia terminal associated respectively with a first and a second telephone set, through a logical channel distinct from the telephone communications channel, this method including the following stages:
- when the server receives a request from a first or from the second telephone set, this request including the identifiers of the first and of the second telephone set, this server determines by means of a data base the identifiers of these first and second multimedia terminals associated with the identifiers of these first and second telephone sets, and
  - when the server has determined these multimedia terminal identifiers, it emits a message, including the identifier of the first terminal, to the second terminal and/or it emits a message including the identifier of the second terminal, to the first terminal.
15. Method for initiating multimedia communications according to claim 14, characterized in that the logical channel distinct from the telephone communications channel is the IP channel.